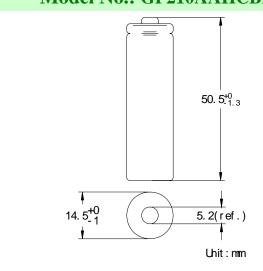


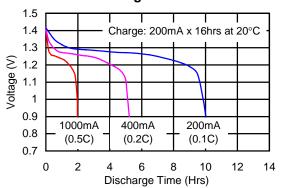
DATA SHEET

Type	:	Rechargeable Nickel Metal
		Hydride Cylindrical Cell
Nominal Dimension	:	$\Phi = 14.5 \text{mm}$
(with Sleeve)		H = 50.5 mm
Applications	:	Recommended discharge current
		200 to 6000mA
Nominal Voltage	:	1.2V
Capacity	:	Rated: 2000mAh
		Typical: 2050mAh
		When discharged at 400mA to
		1.0V at 20℃
Charge Retention		70% of nominal capacity after cell storage at
		20°C for 5years
		When discharged at 400mA to 1.0V at 20°C
Charging Condition	:	200mA for 16 hrs at 20°C
Fast Charge	:	1000mA to 2000mA (0.5 to 1C)
		charge termination control recommended
		control parameters:
		$-\Delta V$: $0-5mV$
		DT/dt : 0.8° C/min (0.5 to 0.9C)
		0.8 - 1 °C/min (1C)
		TCO : 45 - 50°C
		Timer : 105% nominal input
~		(for ref. only)
Service Life	:	Up to 1500 cycles (IEC standard)
Continuous	:	200mA maximum current for 1 year.
Overcharge		No conspicuous deformation and/or
		leakage
Weight	:	30.0g
Internal Resistance	:	Average $21 \text{m}\Omega$ upon fully charged
		(Max.28m Ω) at 1000Hz
Max. Charging Voltage		1.5V at 200mA charging
Ambient Temperature	:	Standard Charge : 0 to 45 °C
Range		Fast Charging: 10 to 45°C
		Discharge : -20 to 50°C
		Storage : -20 to 30°C

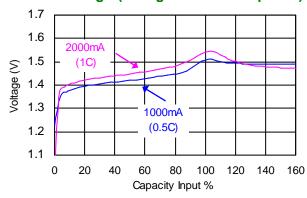
Model No.: GP210AAHCBP



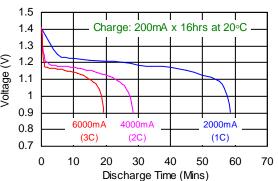
Low Rate Discharge



Fast Charge (Charge Control Required)



High Rate Discharge



The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult your nearest GP Sales and Marketing Office or Distributors.

www.gpbatteries.com

MRS6268 rev.01

